

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/FI 2004/000616

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: A61C 1/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: A61C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5295829 A1 (HANS-PETER FREY ET AL), 22 March 1994 (22.03.1994), figure 1, abstract  --	1-24
A	WO 02081378 A1 (DOWNS, BRADLEY, J.), 17 October 2002 (17.10.2002), abstract  --	1-24
A	EP 1340471 A1 (CASTELLINI S.P.A.), 3 Sept 2003 (03.09.2003), page 3, column 3, line 23 - line 41, det. 20; abstract  --	1-24
A	WO 03014023 A2 (CHANDLER, JAMES, W.), 20 February 2003 (20.02.2003)  --	1-24

☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier application or patent but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

\*G\* document member of the same patent family

Date of the actual completion of the international search

9 February 2005

Date of mailing of the international search report

10-02-2005

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

30/01/2005

International application No.

PCT/FI 2004/000616

US	5295829	A1	22/03/1994	DE	59103708	D	00/00/0000
				DK	524334	T	15/05/1995
				EP	0524334	A,B	27/01/1993
				SE	0524334	T3	
				JP	5028323	U	16/04/1993
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WO	02081378	A1	17/10/2002	EP	1390300	A	25/02/2004
				US	20040008392	A	15/01/2004
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EP	1340471	A1	03/09/2003	IT	B020020101	A	28/08/2003
				US	20030162144	A	28/08/2003
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WO	03014023	A2	20/02/2003	US	20030036033	A	20/02/2003
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